DNNrocket Paging

# Introduction

DNNrocket has a standard paging code that uses the Simplisity HeaderData class.

Different implementation can be done, but here are a couple of examples.

# Step1 - The Paging Template

The standard template to display paging should be placed on the list page :

@RenderPagingTemplate("rocketmodedit\_editarticlelist","",Model,"")

**Razor Token definition:**

public IEncodedString RenderPagingTemplate(string scmd, string spost, SimplisityRazor model, string sreturn = "", string versionFolder = "1.0")

**Params:**

scmd = API command to be called by simplisity.js

sport = Html section of page to post to server. (JQuery selector)

model = Razor Model (SimplisityRazor)

sreturn = Section of html page to return data to. (JQuery selector)

versionFolder = Folder version for paging.cshtml template.

# Step 2 – Page size starting value

You need to define the page size on the page and the headercachekey.

$(document).ready(function () {

// send headerchaekey use, so server side can get data.

simplisity\_setParamField('headercachekey', '@(articleDataList.Header.HeaderCacheKey)');

// paging

simplisity\_setParamField('pagesize', '20');

});

# Dynamic User Page Size

The dynamic page size is driven by the “simplisity\_pagesize” class. This class can be placed on a dropdownlist to allow the user to select a pagesize.

@DropDownList(headerData, "genxml/hidden/pagesize", "5,10,20,50,100", "5,10,20,50,100", "class='w3-input w3-border simplisity\_pagesize ' title='Page Size'", "20")

$('.simplisity\_pagesize').each(function (index) {

    if (simplisity\_isSelect(this)) {

        $(this).unbind("change");

        $(this).change(function () {

            simplisity\_setCookieValue('s-pagesize', $(this).val());

            simplisity\_pagechange(this, cmdurl);

        });

    }

    if (simplisity\_isTextInput(this)) {

        $(this).unbind("click");

        $(this).click(function () {

            simplisity\_setCookieValue('s-pagesize', $(this).val());

            simplisity\_pagechange(this, cmdurl);

        });

    }

});

This will set the pagesize cookie and call “simplisity\_pagechange” function. As we’ve seen this will trigger the post to the server as “genxml/hidden/pagesize” **and can be then used to set the pagesize** for the data list. Ajax call also be placed onto the dropdownlist by adding the required Simplisity classes and data.